



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

March 25, 2016

Bonney Lake Estates, LLC
ATTN: Mr. Kurt Wilson
12815 Canyon Road E, Suite M
Puyallup, WA 98373

RE: Water Quality Certification Order No. **13174** for Corps Public Notice No. **NWS-2014-1088**, Connell's Prairie Road Widening – Bonney Lake Estates Offsite Improvements Project, Bonney Lake, Pierce County, Washington

Dear Mr. Wilson:

On May 12, 2015, Bonney Lake Estates, LLC submitted a Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) for a Section 401 Water Quality Certification (401 Certification) under the federal Clean Water Act for the Connell's Prairie Road Widening – Bonney Lake Estates Offsite Improvements Project, Pierce County, Washington.

The proposed project will improve 0.86 of a mile of Connell's Prairie Road to service future phases of the Bonney Lake Estates Residential Development.

On behalf of the State of Washington, Ecology certifies that the work described in the JARPA and the public notice complies with applicable provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act, as amended and applicable state laws. This certification is subject to the conditions contained in the enclosed Order.

If you have any questions, please contact Lori Kingsbury at (360) 407-6926. The enclosed Order may be appealed by following the procedures described in the Order.

Sincerely,

Perry J. Lund, Unit Manager
Shorelands and Environmental Assistance Program

Enclosure

By Certified Mail 7014 0150 0000 9188 7210



cc: Kaitlyn White, U.S. Army Corps of Engineers
Adonais Clark, Pierce County
Douglas Wiedemeier, WDFW
Chris Berger, Confluence Environmental Co.

e-cc: ECY RE FEDPERMITS
Loree' Randall, Ecology, HQ SEA
Alex Callender, Ecology, SWRO SEA
Lori Kingsbury, Ecology, SWRO SEA
Sam Knox, Ecology, SWRO WQ

**IN THE MATTER OF GRANTING A
WATER QUALITY
CERTIFICATION TO
Bonney Lake Estates, LLC**
in accordance with 33 U.S.C. 1341
(FWPCA § 401), RCW 90.48.120, RCW
90.48.260 and Chapter 173-201A WAC

) **ORDER No. 13174**
)
) **Corps Reference No. NWS-2014-1088**
) To make improvements to Connell's Prairie
) Road between 214th Avenue East and Barkubein
) Road, within wetlands, City of Bonney Lake,
) Pierce County, Washington
)

TO: Bonney Lake Estates, LLC
ATTN: Mr. Kurt Wilson
12815 Canyon Road E, Suite M
Puyallup, WA 98373

On May 12, 2015, the Bonney Lake Estates, LLC submitted a Joint Aquatic Resource Permit Application (JARPA) to the Department of Ecology (Ecology) requesting a Section 401 Water Quality Certification. A joint public notice regarding the request was distributed by the U.S. Army Corps of Engineers (Corps) for the above-referenced project pursuant to the provisions of Chapter 173-225 WAC on May 28, 2015.

The proposed project will provide traffic mitigation by improving access for future phases of the Bonney Lake Estates Residential Development. Approximately 0.86 of a mile of Connell's Prairie Road will be improved by elevating and widening the paved roadway, installing asphalt curbs and gravel shoulders, striping the road, and upgrading the associate stormwater conveyance. The existing culvert beneath Connell's Prairie Road will be lengthened by approximately twenty-four (24) feet to accommodate the increased road width. Approximately 300 linear feet of roadside ditch will be eliminated and bypassed through a pipe conveyance. The proposed road improvements will permanently fill 0.52 acres of Category II palustrine emergent wetlands.

Mitigation to compensate for the wetland impacts will occur off-site and will provide 4.9 acres of wetland rehabilitation and 4.5 acres of riparian forest preservation. The proposed mitigation site is located within the same watershed as the impact area and has a direct hydrologic connection to Fennel Creek.

The proposed project is located within the Pierce County Right-of-Way on Connell's Prairie Road between 214th Avenue E and Barkubein Road, Bonney Lake, Pierce County, Washington; Section 26, Township 20 North, Range 5 East; WRIA 10, Puyallup - White Watershed.

AUTHORITIES:

In exercising authority under 33 U.S.C. § 1341, RCW 90.48.120, and RCW 90.48.260, Ecology has examined this application pursuant to the following:

1. Conformance with applicable water quality-based, technology-based, and toxic or pretreatment effluent limitations as provided under 33 U.S.C. §1311, 1312, 1313, 1316,

and 1317 (FWPCA § 301, 302, 303, 306 and 307);

2. Conformance with the state water quality standards contained in Chapter 173-201A WAC and authorized by 33 U.S.C. §1313 and by Chapter 90.48 RCW, and with other applicable state laws; and,
3. Conformance with the provision of using all known, available, and reasonable methods to prevent and control pollution of state waters as required by RCW 90.48.010.

WATER QUALITY CERTIFICATION CONDITIONS:

Through issuance of this Order, Ecology certifies that it has reasonable assurance that the activity as proposed and conditioned will be conducted in a manner that will not violate applicable water quality standards and other appropriate requirements of state law. In view of the foregoing and in accordance with 33 U.S.C. §1341, RCW 90.48.120, RCW 90.48.260, Chapter 173-200 WAC, and Chapter 173-201A WAC, water quality certification is granted to the Applicant subject to the conditions within this Order.

Certification of this proposal does not authorize the Applicant to exceed applicable state water quality standards (Chapter 173-201A WAC), ground water standards (Chapter 173-200 WAC), or sediment quality standards (Chapter 173-204 WAC). Furthermore, nothing in this certification shall absolve the Applicant from liability for contamination and any subsequent cleanup of surface waters, ground waters, or sediments occurring as a result of project construction or operations.

A. General Conditions:

1. For purposes of this Order, the term "Applicant" shall mean Bonney Lake Estates, LLC and its agents, assignees, and contractors.
2. For purposes of this Order, all submittals required by its conditions shall be sent to Ecology's Southwest Regional Office, Attn: Federal Permit Manager, SEA Program, P.O. Box 47775, Olympia, WA 98504-7775, or loch461@ecy.wa.gov. Any submittals shall reference **Order No. 13174** and **Corps No. NWS-2014-1088**.
3. Work authorized by this Order is limited to the work described in the JARPA received by Ecology on May 12, 2015. The Applicant will be out of compliance with this Order and must reapply with an updated application if the information contained in the JARPA is voided by subsequent changes to the project not authorized by this Order.
4. Within 30 days of receipt of an updated JARPA, Ecology will determine whether the revised project requires a new water quality certification and public notice or whether a modification to this Order is required.
5. This Order shall be rescinded if the U.S. Army Corps of Engineers does not issue a Section 404 permit.
6. The Applicant shall provide to Ecology's Federal Permit Manager (per condition A.2 above) a copy of the final Corps permit within two (2) weeks of receipt of the permit.

7. Copies of this Order shall be kept on the job site and readily available for reference by Ecology personnel, the construction superintendent, construction managers and lead workers, and state and local government inspectors.
8. The Applicant shall provide access to the project site and all mitigation sites upon request by Ecology personnel for site inspections, monitoring, necessary data collection, and/or to ensure that conditions of this Order are being met.
9. Nothing in this Order waives Ecology's authority to issue additional orders if Ecology determines that further actions are necessary to implement the water quality laws of the state. Further, Ecology retains continuing jurisdiction to make modifications hereto through supplemental order, if additional impacts due to project construction or operation are identified (e.g., violations of water quality standards, downstream erosion, etc.), or if additional conditions are necessary to further protect water quality.
10. The Applicant shall ensure that all appropriate project engineers and contractors at the project site have read and understand relevant conditions of this Order and all permits, approvals, and documents referenced in this Order. The Applicant shall provide Ecology a signed statement (see Attachment A for an example) from each project engineer and contractor that they have read and understand the conditions of this Order and the above-referenced permits, plans, documents, and approvals. These statements shall be provided to Ecology before construction begins at the project or the mitigation site.
11. This Order does not authorize direct, indirect, permanent, or temporary impacts to waters of the state (including wetlands) or related aquatic resources, except as specifically provided for in conditions of this Order.
12. Failure of any person or entity to comply with this Order may result in the issuance of civil penalties or other actions, whether administrative or judicial, to enforce its terms.

B. Timing:

1. This Order shall remain in effect for a period of twelve (12) years from the date of issuance unless otherwise modified by Ecology.

C. Notification Requirements:

1. The Applicant shall provide written notification (FAX, e-mail, or mail) to Ecology's Southwest Regional Office Federal Permit Manager in accordance with condition A.2 above for the following activities:
 - a. At least ten (10) days prior to the start of construction.
 - b. Within fourteen (14) days after completion of project construction.
2. If project construction is not completed within 13 months of issuance of this Order, the Applicant shall submit a written construction status report. Status reports shall be submitted every 12 months thereafter until project construction is complete.

D. Construction, Equipment Staging and Maintenance:

1. Construction stormwater, sediment, and erosion control best management practices (BMPs; e.g., filter fences, etc.) suitable to prevent exceedances of state water quality standards shall be in place before starting construction at the site.
2. Sediment and erosion control measures shall be inspected and maintained prior to and during project implementation.
3. No petroleum products, fresh concrete, lime or concrete, chemicals, or other toxic or deleterious materials shall be allowed to enter waters of the state, including wetlands.
4. All construction debris shall be properly disposed of in a manner to prevent it from entering waters of the state including wetlands and/or wetland buffers.
5. All work within the project limits shall be clearly marked/staked prior to construction. Clearing limits, travel corridors, and stockpile sites shall be clearly marked. Sensitive areas and buffers that are to be protected from disturbance shall be marked so as to be clearly visible to equipment operators. All project staff shall be trained to recognize construction fencing or flagging that identifies sensitive area boundaries. Equipment shall enter and operate within the marked clearing limits corridors and stockpile areas.
6. Machinery and equipment used during construction shall be serviced, fueled, and maintained on uplands in a confined area in order to prevent contamination to waters of the state. Fueling areas will be provided with adequate spill containment.
7. Machinery and equipment shall utilize vegetable-based hydraulic fluid to the extent practicable.
8. Appropriate BMPs shall be implemented to minimize track-out during construction.
9. Staging area will be located a minimum of 50 feet and, where practical, 200 feet from waters of the state (including wetlands), unless authorized by Ecology.
10. Wash water containing oils, grease, or other hazardous materials resulting from wash down of equipment or working area shall be contained for proper disposal, and shall not be discharged into state waters or storm drains.
11. Clean Fill Criteria: The Applicant shall ensure that fill (soil) placed for the proposed project does not contain toxic materials in toxic amounts.

E. Wetland Compensatory Mitigation Conditions:

1. The Applicant shall mitigate wetland impacts as described in the *Connell's Prairie Road Improvements – Wetland Mitigation Plan* (hereafter referred to as the "Mitigation Plan") prepared by Confluence Environmental Company, dated October 15, 2015, or as modified by this Order or revised and approved by Ecology.
2. The Applicant shall submit any changes to the Mitigation Plan in writing to Ecology (per Condition A.2 above) for review and approval before work at the mitigation site begins.

3. The Applicant shall get review and written approval from Ecology of any plan changes required if problems arise during construction and planting of the wetland mitigation site.
4. The Applicant shall have a wetland professional at the wetland mitigation site to supervise during construction and planting.

Implementation

5. Unless otherwise approved by Ecology in writing, the Applicant shall begin the compensatory mitigation project before, or concurrent with, impacting wetlands or Ecology may require additional compensation to account for additional temporal loss of wetland functions.
6. If the mitigation site cannot be completed within 13 months of the date of this Order, the Applicant shall inform Ecology, in writing, of the status of
 - a) The Connell's Prairie Road Widening - Bonney Lake Estates Offsite Improvements Project.
 - b) Fennel Creek Wetland Mitigation Area.

With the:

- c) Reason for the delay.
- d) Expected date of completion.

The Applicant shall submit an updated written notification every 12 months thereafter until the Connell's Prairie Road Widening- Bonney Lake Estates Offsite Improvements Project and the Fennel Creek Wetland Mitigation Area are complete.

7. The Applicant shall ensure that all excess excavated site material is disposed of in an appropriate location outside of wetlands and their buffers at the wetland mitigation site and above the 100-year floodplain.
8. The Applicant shall ensure that no material is stockpiled within existing wetlands and their buffers at the wetland mitigation site at any time, unless provided for in the Ecology-approved Mitigation Plan.
9. The Applicant shall ensure that no construction debris is deposited within existing wetland and their buffers at the wetland mitigation site at any time, unless provided for in the Ecology approved Mitigation Plan.
10. The Applicant shall not use polyacrylamide at the mitigation site.
11. The Applicant shall not use hay or straw on exposed or disturbed soil at the mitigation site.
12. Aquatic herbicides can be used or applied only by certified applicators or persons under the direct supervision of a certified applicator, and only for those uses covered by the certified applicator's license category. Applicators are required to be permitted under Ecology's Noxious Weed Control Permit. Applicators shall comply with all conditions of the Noxious Weed Control Permit.

13. If weed-barrier fabric is used on the site, the Applicant shall use only permeable, fully biodegradable, non-toxic weed-barrier fabric for entire-site and/or individual plant weed control. Non-biodegradable plastic weed-barrier fabric shall be used only at the base of individual plants and shall be removed before it starts to break down, before it interferes with plant growth, or before the end of the monitoring period, whichever comes first.
14. If seeding is used as a best management practice for temporary erosion control, it must be a seed mix consisting of native, annual, non-invasive plant species.
15. The Applicant shall place signs at the mitigation area's boundaries, including buffers, every 100 feet to mark the area as a wetland mitigation site.
16. Upon completion of site-grading and prior to planting, the Applicant shall submit to Ecology written confirmation, from a surveyor or project engineer, that the finished grades are consistent with the approved Mitigation Plan or subsequent Ecology-approved plan changes. The confirmation should indicate how final elevations were confirmed. The written confirmation can be in the form of an email or signed letter.
17. After completing construction and planting of the mitigation sites, the Applicant shall submit to Ecology (per Condition A.2, above) an as-built report, including plan sheets, documenting site conditions at Year Zero. The as-built report must:
 - a. Be submitted within 90 days of completing construction and planting. Include one hard copy and one electronic file.
 - b. Include the information listed in Attachment B (Information Required for As-built Reports).
 - c. Include documentation of the recorded legal mechanism required in Condition E.18.
18. Within 90 days of completing construction and planting of the Fennel Creek Mitigation Area, the Applicant shall record either:
 - a. A restrictive covenant, a copy of this Order, and the site map from the final wetland Mitigation Plan or as-built indicating the location of wetlands and their buffers. These documents must be recorded with the County Recording Office, Registrar of Deeds, or other official responsible for maintaining records for, or interest in, real property.

OR

 - b. A conservation easement for the Fennel Creek Mitigation Area, a copy of this Order, and a site map indicating the location of mitigation site and its buffers. These documents must be recorded with the County Recording Office, Registrar of Deeds, or other official responsible for maintaining records for, or interest in, real property.

Monitoring and Maintenance

19. The Applicant shall water and maintain all mitigation site plantings so as to meet the Mitigation Plan's performance standards. If an irrigation system is installed, it shall be

removed by the end of year three unless permission is received in writing from Ecology to allow the system to remain for a longer period.

20. The Applicant shall monitor the mitigation site for a minimum of 10 years. The Applicant shall use the monitoring methods described on pages 23 and 24 of the Mitigation Plan.
21. The Applicant shall submit to Ecology (per Condition A.2, above) monitoring reports documenting mitigation site conditions for years 1, 3, 5, 7, and 10. The monitoring reports must:
 - a. Be submitted by December 31 of each monitoring year. Include one hard copy and one electronic file.
 - b. Include the information listed in Attachment D (Information Required for Monitoring Reports).
22. The Applicant shall implement the Mitigation Plan's contingency measures if the Mitigation Plan's goals, objectives, or performance standards are not being met.
23. Prior to implementing contingency measures not specified in the Mitigation Plan, the Applicant shall consult with and obtain written approval from Ecology for the changes.
24. When necessary to meet the performance standards, the Applicant shall replace dead or dying plants with the same species, or an appropriate native plant alternative, during the first available planting season and note species, numbers, and approximate locations of all replacement plants in the subsequent monitoring report.
25. For monitoring years five (5) and ten (10) the Applicant shall use the currently approved federal wetland delineation manual and appropriate regional supplement to delineate all compensatory wetlands and include delineation information (e.g. data sheets, maps, etc.) in the monitoring reports.
26. At the end of the monitoring period, the Applicant shall use the October 2014 version of the "Washington State Wetlands Rating System for Western Washington" to rate all wetlands (except those that have been preserved) and include the information in the monitoring report.
27. If the Applicant has not met all conditions, including performance standards for the mitigation site at the end of the monitoring period, Ecology may require additional monitoring, additional mitigation, or both.
28. Until the Applicant has received written notice from Ecology that the Mitigation Plan has been fully implemented, the Applicant's obligation under Condition E.1 to mitigate for wetland impacts is not met.

F. Emergency/Contingency Measures:

1. The Applicant shall develop and implement a Spill Prevention and Containment Plan for all aspects of this project.
2. The Applicant shall have adequate and appropriate spill response materials on hand to

respond to emergency release of petroleum products or any other material into waters of the state.

3. Fuel hoses, oil drums, oil or fuel transfer valves and fittings, etc. shall be checked regularly for drips or leaks, and shall be maintained and stored properly to prevent spills into waters of the state.
4. Any work that is out of compliance with the provisions of this Order, or conditions causing distressed or dying fish, or any discharge of oil, fuel, or chemicals into state waters, including wetlands, or onto land with a potential for entry into state waters, is prohibited. If these occur, the Applicant or operator shall immediately take the following actions:
 - a. Cease operations that are causing the compliance problem.
 - b. Assess the cause of the water quality problem and take appropriate measures to correct the problem and/or prevent further environmental damage.
 - c. In the event of finding distressed or dying fish, the applicant shall collect fish specimens and water samples in the affected area within the first hour of the event. These samples shall be held in refrigeration or on ice until the applicant is instructed by Ecology on what to do with them. Ecology may require analyses of these samples before allowing the work to resume.
 - d. In the event of a discharge of oil, fuel, or chemicals into state waters, or onto land with a potential for entry into state waters, containment and cleanup efforts shall begin immediately and be completed as soon as possible, taking precedence over normal work. Cleanup shall include proper disposal of any spilled material and used cleanup materials.
 - e. Notify Ecology of the failure to comply. All oil spills shall be reported immediately to Ecology's 24-Hour Spill Response Team at 1-800-258-5990, **and** within 24 hours of spills or other events to Ecology's Southwest Federal Project Coordinator at (360) 407-6926 or (360) 407-6300.
 - f. Submit a detailed written report to Ecology's Federal Permit Manager within five (5) days that describes the nature of the event, corrective action taken and/or planned, steps to be taken to prevent a recurrence, results of any samples taken, and any other pertinent information.

Compliance with this condition does not relieve the Applicant from responsibility to maintain continuous compliance with the terms and conditions of this Order or the resulting liability from failure to comply.

YOUR RIGHT TO APPEAL

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Rd SW, STE 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

CONTACT INFORMATION

Please direct all questions about this Order to:


Lori Kingsbury
Department of Ecology
Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775
loch461@ecy.wa.gov

MORE INFORMATION

- **Pollution Control Hearings Board Website**
www.eho.wa.gov/Boards_PCHB.aspx
- **Chapter 43.21B RCW - Environmental and Land Use Hearings Office – Pollution Control Hearings Board**
<http://apps.leg.wa.gov/RCW/default.aspx?cite=43.21B>

- **Chapter 371-08 WAC – Practice And Procedure**
<http://apps.leg.wa.gov/WAC/default.aspx?cite=371-08>
- **Chapter 34.05 RCW – Administrative Procedure Act**
<http://apps.leg.wa.gov/RCW/default.aspx?cite=34.05>
- **Chapter 90.48 RCW – Water Pollution Control**
<http://apps.leg.wa.gov/RCW/default.aspx?cite=90.48>
- **Chapter 173.204 Washington Administrative Code (WAC) Sediment Management Standards**
<http://www.ecy.wa.gov/biblio/wac173204.html>
- **Chapter 173-200 WAC Water Quality Standards for Ground Waters of the State of Washington**
<http://www.ecy.wa.gov/biblio/wac173200.html>
- **Chapter 173-201A WAC Water Quality Standards for Surface Waters of the State of Washington**
<http://www.ecy.wa.gov/biblio/wac173201A.html>

SIGNATURE



Perry J Lund, Unit Manager
Shorelands and Environmental Assistance Program
Southwest Regional Office
Department of Ecology

3/25/2016
Date

Attachment A
Statement of Understanding
Water Quality Certification Conditions
Connell's Prairie Road Widening
Bonney Lake Estates, LLC
Water Quality Certification Order No. **13174**
And
Corps Reference No. **NWS-2014-1088**

I, _____, state that I will be involved as an agent or contractor for Bonney Lake Estates, LLC in the site preparation and/or construction of the Connell's Prairie Road Widening project located within the Pierce County right-of-way on Connell's Prairie Road between 214th Avenue E and Barkubein Road, Bonney Lake, Pierce County, Washington. I further state that I have read and understand the relevant conditions of Washington Department of Ecology Water Quality Certification Order No. 13174 and the applicable permits and approvals referenced therein which pertain to the project-related work for which I am responsible.

Signature

Date

Title

Phone

Company

Attachment B

Information Required for As-built Reports

Connell's Prairie Road Widening

Water Quality Certification Order No. 13174

And

Corps Reference No. NWs-2014-1088

Ecology requires the following information for as-built reports submitted under this Order. Ecology will accept additional information that may be required by other agencies.

Background Information

- 1) Project name.
- 2) Ecology Order number and the Corps reference number.
- 3) Name and contact information of the person preparing the as-built report. Also, if different from the person preparing the report, include the names of:
 - a) The applicant
 - b) The landowner
 - c) Wetland professional on site during construction of the mitigation site(s).
- 4) Date the report was produced.

Mitigation Project Information

- 5) Brief description of the **final** mitigation project with any changes from the approved plan made during construction. Include:
 - a) **Actual** acreage of Cowardin classes and mitigation type(s) (re-establishment, rehabilitation, creation, enhancement, preservation, upland, buffers).
 - b) Important dates, including:
 - i. Start of project construction.
 - ii. When work on the mitigation site began and ended.
 - iii. When different activities such as grading, removal of invasive plants, installing plants, and installing habitat features began and ended.
- 6) Description of any problems encountered and solutions implemented (with reasons for changes) during construction of the mitigation site(s).
- 7) List of any follow-up actions needed, with a schedule.
- 8) Vicinity map showing the geographic location of the site(s) with landmarks.
- 9) Mitigation site map(s), 8-1/2" x 11" or larger, showing the following:
 - a) Boundary of the site(s).
 - b) Topography (with a description of how elevations were determined).
 - c) Installed planting scheme (quantities, densities, sizes, and approximate locations of plants, as well as the source(s) of plant material).
 - d) Location of habitat features.
 - e) Location of permanent photo stations and any other photos taken.

Include the month and year when each map was produced or revised. The site map(s) should reflect on-the-ground conditions after the site work is completed.

- 10) Photographs taken at permanent photo stations and other photographs, as needed. Photos must be dated and clearly indicate the direction from which each photo was taken. Photo pans are recommended.
- 11) A copy of any deed notifications, conservation easements, or other approved site protection mechanism.

Attachment C
Wetland Notice for Deed Notification

Connell's Prairie Road Widening

Water Quality Certification Order No. 13174

And

Corps Reference No. NWS-2014-1088

Tax Parcel Number: _____

Legal Description: _____

Legal Owner: _____

NOTICE: This property contains wetlands as defined by Chapter 36.70A030(21) RCW, Chapter 90.58.030 (2)(h) RCW and WAC 173-201A-020. The property was the subject of an Ecology action under Chapter 90.48.260 RCW or Chapter 90.48.120(1) RCW.

_____, issued on _____, 20____
(Corps federal reference #) (Ecology Docket #)

to _____ for _____
(Applicant Name) (Project Name)

Restrictions on use or alteration of the wetlands may exist due to natural conditions of the property and resulting regulations. A copy of Ecology's Order and the site map from the final wetland mitigation plan indicating the location of wetlands and their buffers is attached hereto.

EXECUTED this _____ day of _____, 20____.

State of Washington)
County of _____)

I certify that I know or have satisfactory evidence that _____
signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes
mentioned in this instrument.

GIVEN under my hand and official seal this _____ day of _____, 20____.

NOTARY PUBLIC in and for the state of Washington,
residing at _____.

(Amended by Ord. 11200 § 50 (part), 1996)

Attachment D

Information Required for Monitoring Reports

Connell's Prairie Road Widening

Ecology Order No. 13174

And

Corps Reference No. NWS-2014-1088

Ecology requires the following information for monitoring reports submitted under this Order. Ecology will accept additional information that may be required by other agencies.

Background Information

- 1) Project name.
- 2) Ecology Order number and the Corps reference number.
- 3) Name and contact information of the person preparing the monitoring report. Also, if different from the person preparing the report, include the names of:
 - a) The applicant
 - b) The landowner
 - c) The party responsible for the monitoring activities.
- 4) Dates the monitoring data were collected.
- 5) Date the report was produced.

Mitigation Project Information

- 6) Brief description of the mitigation project, including acreage of Cowardin classes and mitigation type(s) (re-establishment, rehabilitation, creation, enhancement, preservation, upland, buffers).
- 7) Description of the monitoring approach and methods. For each performance standard being measured provide the following information:
 - a) Description of the sampling technique (e.g., monitoring point for soil or hydrology, line or point intercept method, ocular estimates in individually placed plots). If you are using a standardized technique, provide a reference for that method.
 - b) Size and shape of plots or transects.
 - c) Number of sampling locations and how you determined the number of sampling locations to use.
 - d) Percent of the mitigation area being sampled.
 - e) Locations of sampling (provide a map showing the locations), how you determined where to place the sampling locations (e.g., simple random sample), and whether they are permanent or temporary.
 - f) Schedule for sampling (how often and when).
 - g) Description of how the data was evaluated and analyzed.
- 8) Summary table(s) comparing performance standards with monitoring results and whether each standard has been met.

- 9) Discussion of how the monitoring data were used to determine whether the site(s) is meeting performance standards.
 - 10) Goals and objectives and a discussion of whether the project is progressing toward achieving them.
 - 11) Summary, including dates, of management actions implemented at the site(s), for example, maintenance and corrective actions.
 - 12) Summary of any difficulties or significant events that occurred on the site that may affect the success of the project.
 - 13) Specific recommendations for additional maintenance or corrective actions with a timetable.
 - 14) Photographs taken at permanent photo stations and other photographs, as needed. Photos must be dated and clearly indicate the direction the camera is facing. Photo pans are recommended.
 - 15) Vicinity map showing the geographic location of the site(s) with landmarks.
 - 16) Mitigation site map(s), 8-1/2" x 11" or larger, showing the following:
 - a) Boundary of the site(s).
 - b) Location of permanent photo stations and any other photos taken.
 - c) Data sampling locations, such as points, plots, or transects.
 - d) Approximate locations of any replanted vegetation.
 - e) Changes to site conditions since the last report, such as areas of regrading, a shift in the location of Cowardin classes or habitat features, or a change in water regime.
- Include the month and year when each map was produced or revised. The site map(s) should reflect on-the-ground conditions during the most recent monitoring year.